L	Hits	Search Text	DB	Time stamp
Number		77 44 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		2004/04/20
1	2845	(356/416,337,339,319-320,311,72-73,417).cc	US-PGPUB;	2004/04/30 16:07
			DERWENT	0004/04/00
2	294	((356/416,337,339,319-320,311,72-73,417).c		2004/04/30
		and @py>=2003	US-PGPUB;	16:07
_	_ 1		DERWENT	2004/04/20
3	6	(((356/416,337,339,319-320,311,72-73,417).		2004/04/30
		and @py>=2003) and spectro\$ and	US-PGPUB;	16:07
	006	nephelomet\$	DERWENT	2003/06/25
	236	(356/416).CCLS.	USPAT;	17:00
			US-PGPUB; DERWENT	17:00
	77	((356/416).CCLS.) and filter and	USPAT;	2002/10/18
-			US-PGPUB;	14:07
		(diaphragm or aperture)	DERWENT	14.07
	450	spectrophoto\$ and nephelo\$	USPAT;	2002/10/18
-	450	spectrophotos and hepheros	US-PGPUB;	14:23
			DERWENT	11.23
	59	(spectrophoto\$ and nephelo\$) and filter	USPAT;	2002/10/18
-	39	and (diaphragm or aperture) and light	US-PGPUB;	14:08
		and (draphragm or apercure) and rrying	DERWENT	
_	143	spectrophoto\$ same nephelo\$	USPAT;	2002/10/18
-	142	Specification same nepricitor	US-PGPUB;	14:23
			DERWENT	.
_	16	(spectrophoto\$ same nephelo\$) same	USPAT;	2002/10/18
		simultaneous	US-PGPUB;	14:28
ļ			DERWENT	
_	3534	perforated near3 (diaphragm or aperture)	USPAT;	2002/10/18
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	14:29
			DERWENT	
_	7	(perforated near3 (diaphragm or	USPAT;	2002/10/18
		aperture)) and light and filter and fiber	US-PGPUB;	14:52
		and xenon	DERWENT	i .
ł _	l 0	nephelo\$ and spectrophoto\$ and	EPO; JPO	2002/10/18
		simultaneous		14:53
_	4	nephelo\$ and spectrophoto\$	EPO; JPO	2002/10/18
				14:59
_	0	1091205.URPN.	USPAT	2002/10/18
				14:59
-	13	Meller near paul	EPO; JPO	2002/10/18
				15:01
-	4	Meller near paul	USPAT;	2002/10/18
			US-PGPUB;	15:21
	ļ		DERWENT	0000/10/10
-	7	filter and (pulse near3 light) and	USPAT;	2002/10/18
		(diaphragm or aperture) and (filter near3	US-PGPUB;	15:25
		beam near shaping)	DERWENT	2002/10/19
_	115	filter and (pulse near3 light) and	USPAT;	2002/10/18
		(diaphragm or aperture) and	US-PGPUB;	15:25
	1	(spectrophoto\$ or nephelo\$)	DERWENT USPAT;	2002/10/18
-	40	(filter and (pulse near3 light) and	USPAT; US-PGPUB;	15:26
		(diaphragm or aperture) and	DERWENT	13.20
	1	(spectrophoto\$ or nephelo\$)) and optical	PEKMENI	1
		near fiber	USPAT	2002/10/18
-	11		1 22.41	15:51
		US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or		-0.01
		US-6438396-\$ or US-5813987-\$ or	[
	1	US-5755226-\$ or US-5721613-\$ or		
	1	US-5348002-\$).did.		
_	8	((US-5959738-\$ or US-4785170-\$ or	USPAT;	2002/10/18
	ľ	US-6339472-\$ or US-6096561-\$ or	US-PGPUB;	15:53
		US-6042785-\$ or US-6452710-\$ or	DERWENT	
		US-6438396-\$ or US-5813987-\$ or		
		US-5755226-\$ or US-5721613-\$ or		
		US-5348002-\$).did.) and light and		
		(cuvette or conduit or sample) and filter	1	
		and (diaphragm or aperture) and pulse and		
		detector		
·				·

1 19th and fiber and filter and (disphram or pareture) and (sensor or Selector) and reference near light and filter and filter and (cluwette or sample or tube) 16:28 14:28					
and reference near light and filter and (diaphrage or aperture) and (sensor or selector) and reference near light) and (cluptand filter and (cluptand filter and (cuvette or sample or tube) 1 ((ight and fiber and filter and (cuvette or) and reference near light) and spectrophoto36 1 ((ight and fiber and filter and (diaphrage or aperture) and (sensor or detector) and reference near light) and spectrophoto36 1 ((ight and fiber and filter and (cuvette or sample or tube)) and spectrophoto46) and common near axis 2 ("4889815").PN. 2 ("4889815").PN. 10 ("4889815").PN. 10 ("5216488".PN. 11 ("5216488".PN. 12 ("4889815").PN. 12 ("4889815").PN. 13 (LED same spectral near range) uspar; uspar	_	414	light and fiber and filter and (diaphragm	USPAT;	2002/10/23
280					14:28
(disphragm or aperture) and (sensor or sketector) and reference near light) and (cuvette or sample or tube) DREWENT		200			2002/10/23
Selectory And reference near light) and Couvette or sample or tube Couvette or sample or tube Couvette or sample or tube Couvette or sample or tube) And Spectrophotos6) And common near2 axis Couvette or sample or tube) And Spectrophotos6) And common near2 axis Couvette or sample or tube) And Couvette or sample or	_	280		· ·	
Couvette or sample or tube					14.20
Section Clight and fiber and filter and (sensor or \$detector) and reference near light) and spectrophoto56 (light and fiber and filter and (diaphragm or aperture) and (sensor or \$detector) and reference near light) and spectrophoto56 (light and fiber and filter and (diaphragm or aperture) and (sensor or \$detector) and reference near light) and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and (diaphragm or aperture) and (sensor or \$detector) and reference near light) and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube)) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube)) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and (cuvette or sample or tube) and spectrophoto50 (light and fiber and filter and spectrophoto50 (light and filt				DERWENT	
	_	56		י דע מי פון:	2002/10/23
Selectory and reference near light) and spectrophoto36 1 (((ight and fiber and filter and (diaphragm or aperture) and (sensor or Selector) and reference near light) and (cuvette or sample or tube) and spectrophoto36 1 ((ight and fiber and filter and (cuvette or sample or tube)) and spectrophoto36 3 (cuvette or sample or tube) 3 (cuvette or sample		30		·	
Ccuvette or sample or tube) and spectrophotos (((1(ight and fiber and (diaphragm or aperture) and (sensor or Sdetector) and reference near light) and (cuvette or sample or tube)) and spectrophotos (cuvette or sample or tube) and spectrophotos (cuvette or sample or sample or tube) and spectrophotos (cuvette or sample or sample or tube) and spectrophotos (cuvette or sample					155
Sepectrophoto66 1 ((iqipht and fiber and filter and (diaphragm or aperture) and (sensor or Sdetector) and reference near light) and spectrophoto6 1 ((iqipht and reference near light) and spectrophoto6) 1 ((iqipht and reference near light) and spectrophoto5) 1 (iquiphragm or sample or tube) 1 (iquiphragm or sample				DUNNERT	
((1) ((1) that and fiber and filter and (diaphragmor or gerture) and (sensor or §detector) and reference near light) and (cuvette or sample or tube)) and spectrophotos6) and common near2 axis					
(diaphragm or aperture) and (sensor or steetector) and reference near light) and (cuvette or sample or tube)) and apetrophotos () "4889815" and common near 2 axis "4889815" and common near 2 axis "USPAT; USPAT;	_	1		USPAT:	2002/10/23
Setector) and reference near light) and (curette or sample or tube)) and spectrophoto\$6) and common near2 axis		_			1
Cutwette or sample or tube) and spectrophotos a889815"			Sdetector) and reference near light) and	DERWENT	
Spectrophoto\$6) and common near2 axis					
10					
Company	_	10		USPAT;	2002/10/23
2 ("4889815").PN. 1 "5216488".PN. 1 1"5216488".PN. 1 196 LED same spectral near range 1 (LED same spectral near range) 1 (LED same spectral near range) 1 (LED same spectral near range) 2 (LED same spectral near range) 2 (LED and nephelo\$6 2 (LED and nephelo\$6 3 (LED and nephelo\$6) 4 (LED same "800" near3 "950" near3 nm 4 (LED same "800" near3 "950" near3 nm 5 (LED near5 nm and nephelo\$ 4 (LED near5 nm and nephelo\$ 4 (LED same nm and nephelo\$ 4 (US-5959738-\$ or US-6096561-\$ or US-6438396-\$ or US-5813987-\$ or US-6469311-\$). did. 5 (US-5959738-\$ or US-4785170-\$ or US-6483396-\$ or US-5131987-\$ or US-6468311-\$). did. 6 (US-5959738-\$ or US-4785170-\$ or US-6483396-\$ or US-5131987-\$ or US-648311-\$). did.) and pulse or US-6483396-\$ or US-571613-\$ or US-6483396-\$ or US-5483915-\$ or US-6483396-\$ or US-5131987-\$ or US-6483396-\$ or US-5131987-\$ or US-6483396-\$ or US-5131987-\$ or US-6483396-\$ or US-54831987-\$ or US-648311-\$). did.) and pulse or US-5755226-\$ or US-6452710-\$ or US-6483396-\$ or US-54831987-\$ or US-645311-\$ or US-6483396-\$ or US-54831987-\$ or US-6452710-\$ or US-6452710-\$ or US-6453311-\$ or US-6453311-				US-PGPUB;	15:11
1 "5216488".PN. US-PGPUB; DERWENT USPAT 2002/10/23 16:29 2002/10/24 16:29 2002/10/24 16:29 2002/10/24 16:29 2002/10/24 20:50 20:	1			DERWENT	
1	-	2	("4889815").PN.	USPAT;	2002/10/23
1				US-PGPUB;	15:11
LED same spectral near range					
LED same spectral near range	-	1	"5216488".PN.	USPAT	1
- 0 (LED same spectral near range) and nephelo\$6 - 248 LED and nephelo\$6 - 76 (LED and nephelo\$6) and spectrophoto\$ USPAT; US-PGPUB; DERWENT US-PGPUB; DER					1 2
Care	-	196	LED same spectral near range		
- 0 (LED same spectral near range) and nephelo\$6 - 248 LED and nephelo\$6 - 248 LED and nephelo\$6 - 76 (LED and nephelo\$6) and spectrophoto\$ USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT US-PAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT US-PAT; US-PGPUB; DERWENT US-PGPUB; DERW	1			· ·	U8:3/
Nephelo\$6		_			0000/10/04
DERWENT USPAT; 2002/10/24 US-PGPUB; DERWENT USPAT; 2002/10/24 US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT US-PGP	1 -	0		•	l i
- 248 LED and nephelo\$6 - 76 (LED and nephelo\$6) and spectrophoto\$ - 76 (LED and nephelo\$6) and spectrophoto\$ - 8			nephelo\$6		08:38
- 76 (LED and nephelo\$6) and spectrophoto\$ US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT 2002/10/24 09:02 - 13 (US-5959738-\$ or US-6096561-\$ or US-6438396-\$ or US-5813987-\$ or US-6469311-\$).did 9 ((US-5959738-\$ or US-4785170-\$ or US-PGPUB; DERWENT US-PGPUB; DER		240	IID and markelede		2002/10/24
- 76 (LED and nephelo\$6) and spectrophoto\$ - 4 LED same "800" near3 "950" near3 nm - 4 LED same "800" near3 "950" near3 nm - 1 LED near5 nm and nephelo\$ - 7 LED same nm and nephelo\$ - 7 LED same nm and nephelo\$ - 44 infrared and nephelo\$ - 44 infrared and nephelo\$ - 44 infrared and nephelo\$ and LED - 5 LED same nm and nephelo\$ - 5 LED same nm and nephelo\$ - 6 LED same nm and nephelo\$ - 7 LED same nm and nephelo\$ - 7 LED same nm and nephelo\$ - 8 LED same nm and nephelo\$ - 8 LED same nm and nephelo\$ - 9 LED same nm and nephelo\$ - 10 Separ; - 11 USPAT; - 12 USPAT; - 13 (US-5959738-\$ or US-4785170-\$ or - 13 (US-5959738-\$ or US-6096561-\$ or - 14 US-6469311-\$).did. - 15 LED same nm and nephelo\$ - 16 LED same nm and nephelo\$ - 17 LED same nm and nephelo\$ - 18 LED same nm and nephelo\$ - 19 LED same nm and nephelo\$ - 10 LED same nm and n	_	248	LED and nephelose	-	
- 76 (LED and nephelo\$6) and spectrophoto\$ USPAT; US-PGPUB; DERWENT USS-6339472-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-649311-\$).did. - 9 ((US-5959738-\$ or US-4785170-\$ or US-6438396-\$ or US-5813987-\$ or US-6438396-\$ or US-5813987-\$ or US-6438396-\$ or US-5751613-\$ or US-6438396-\$ or US-5751613-\$ or US-6438396-\$ or US-5813987-\$ or US-6438396-\$ or US-5751613-\$ or US-6438396-\$ or US-5751613-\$ or US-6438396-\$ or US-5751613-\$ or US-6438396-\$ or US-5751613-\$ or US-6339472-\$ or US-6452710-\$ or US-6339472-\$ or US-6452710-\$ or US-6339472-\$ or US-6452710-\$ or US-6339472-\$ or US-6452710-\$ or US-5751613-\$ o				· ·	08.38
LED same "800" near3 "950" near3 nm		76	/IED and nonholoss) and spectrophotos		2002/10/24
- 4 LED same "800" near3 "950" near3 nm USPAT; USPAT USPAT USPAT; USPAT USPAT; USPAT USPAT; USPAT USPAT; US		/ 6	(LED and Represent) and Spectrophotor		
- 4 LED same "800" near3 "950" near3 nm USPAT; US-PGPUB; DERWENT US-6339472-\$ or US-6096561-\$ or US-643396-\$ or US-5431987-\$ or US-6469311-\$).did. USPAT; USPAT; USPAT; USPAT; USPAT; US-6339472-\$ or US-696561-\$ or US-6469311-\$).did.) and pulse (((US-5959738-\$ or US-6452710-\$ or US-6469311-\$).did.) and pulse (((US-5959738-\$ or US-6452710-\$ or US-6469311-\$).did.) and pulse (((US-5959738-\$ or US-6452710-\$ or US-6339472-\$ or US-6452710-\$ or US-6339472-\$ or US-6452710-\$ or US-6339472-\$ or US-5751613-\$ or US-5348002-\$ or US-5721613-\$ or US-6339472-\$ or US-6452710-\$ or US-6469311-\$).did.) and pulse (((US-5959738-\$ or US-6452710-\$ or US-6469311-\$).did.) and pulse (US-PGPUB; DERWENT US-PGPUB; US-6469311-\$).did.) and pulse (US-PGPUB; DERWENT US-FGPUB; US-6339472-\$ or US-6452710-\$ or US-6339472-\$ or US-6469311-\$).did.) and pulse (US-PGPUB; DERWENT US-FGPUB; DERWENT US-FGPUB; DERWENT US-FGPUB; DERWENT US-6469311-\$).did.) and pulse (US-FGPUB; DERWENT US-FGPUB; DERWENT US-FGP				· ·	
- 1 LED near5 nm and nephelo\$ - 7 LED same nm and nephelo\$ - 7 LED same nm and nephelo\$ - 8 infrared and nephelo\$ - 44 infrared and nephelo\$ and LED - 13 (US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-6469311-\$).did. - 9 ((US-5959738-\$ or US-4785170-\$ or US-6438396-\$ or US-5721613-\$ or US-6469311-\$).did. - 19 ((US-5959738-\$ or US-4785170-\$ or US-64638396-\$ or US-5721613-\$ or US-5348002-\$ or US-6452710-\$ or US-6438396-\$ or US-5721613-\$ or US-64638396-\$ or US-5721613-\$ or US-64638396-\$ or US-5721613-\$ or US-575226-\$ or US-5721613-\$ or US-575226-\$ or US-5721613-\$ or US-575226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-5348002-\$ or US-4889815-\$ or US-5785226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-5785226-\$ or US-5721613-\$ or US-646311-\$).did.) and pulse - 3 (((US-5959738-\$ or US-4785170-\$ or US-645311-\$).did.) and pulse - US-646311-\$).did.) and pulse - 0 US-5755226-\$ or US-5721613-\$ or US-5649311-\$).did.) and pulse - 0 US-5755226-\$ or US-5721613-\$ or US-57918; - 0 US-5755	_	4	LED same "800" near3 "950" near3 nm		2002/10/24
- 1 LED near5 nm and nephelo\$ USPAT; USPGPUB; DERWENT USPAT; USPGPUB; DERWENT USPAT; USPGPUB; DERWENT		•	and summer the state of the sta	i i	
US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-FGPUB; DERWENT USPAT					
- 7 LED same nm and nephelo\$ USPAT; 2002/10/24 08:54 - 44 infrared and nephelo\$ and LED USPAT; 2002/10/24 08:55 - 13 (US-5959738-\$ or US-4785170-\$ or US-64438396-\$ or US-5813987-\$ or US-649311-\$).did. 1 and pulse (((US-5959738-\$ or US-69561-\$ or US-63848002-\$ or US-6452710-\$ or US-6469311-\$).did. 1 and pulse (((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6438396-\$ or US-5751613-\$ or US-649311-\$).did. 1 and pulse (((US-5959738-\$ or US-5751613-\$ or US-6438396-\$ or US-513987-\$ or US-6339472-\$ or US-6096561-\$ or US-6438396-\$ or US-513987-\$ or US-649311-\$).did.) and pulse ((((US-5959738-\$ or US-513987-\$ or US-649311-\$).did.) and pulse (US-6438396-\$ or US-5721613-\$ or US-6469311-\$).did.) and pulse (US-6438396-\$ or US-6469311-\$).did.) and pulse) and (US-FGPUB; DERWENT)	_	1	LED near5 nm and nephelo\$	USPAT;	2002/10/24
- 7 LED same nm and nephelo\$ USPAT; US-PGPUB; DERWENT USPAT; US-GPUB; DERWENT US-6042785-\$ or US-60452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-6469311-\$).did 9 ((US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did 9 ((US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did 10 (US-5959738-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-6452710-\$ or US-6438396-\$ or US-5755226-\$ or US-575526-\$ or US-4785170-\$ or US-649311-\$).did.) and pulse (((US-5959738-\$ or US-4785170-\$ or US-649311-\$).did.) and pulse US-PGPUB; DERWENT US-GPUB; DERWENT US-6339472-\$ or US-6452710-\$ or US-6452710-\$ or US-6438396-\$ or US-575526-\$ or US-57552			•	US-PGPUB;	08:49
- 44 infrared and nephelo\$ and LED				DERWENT	
- 44 infrared and nephelo\$ and LED DERWENT USPAT; 2002/10/24 08:55 (US-5959738-\$ or US-4785170-\$ or USPAT 2002/10/24 09:02 US-6339472-\$ or US-6096561-\$ or US-5348002-\$ or US-575226-\$ or US-5721613-\$ or US-646311-\$).did. ((US-5959738-\$ or US-4785170-\$ or USPAT; USPAT) US-6438396-\$ or US-5721613-\$ or US-6452710-\$ or US-646311-\$).did. ((US-5959738-\$ or US-4785170-\$ or USPAT; US-PGPUB; US-6339472-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-575226-\$ or US-5721613-\$ or US-5755226-\$ or US-5721613-\$ or US-5755226-\$ or US-5721613-\$ or US-6438396-\$ or US-489815-\$ or US-646311-\$).did.) and pulse (((US-5959738-\$ or US-4785170-\$ or US-646311-\$).did.) and pulse (((US-5959738-\$ or US-4785170-\$ or US-75348002-\$ or US-6452710-\$ or US-646311-\$).did.) and pulse (US-6339472-\$ or US-6452710-\$ or US-PGPUB; DERWENT US-6339472-\$ or US-6452710-\$ or US-PGPUB; DERWENT US-6339472-\$ or US-6452710-\$ or US-FGPUB; DERWENT US-6438396-\$ or US-5813987-\$ or US-575226-\$ or US-5721613-\$ or US-575226-\$ or US-5721613-\$ or US-5348002-\$ or US-5489815-\$ or US-548002-\$ or US-5489815-\$ or US-6469311-\$).did.) and pulse) and	-	7	LED same nm and nephelo\$		
- 44 infrared and nephelo\$ and LED - 13 (US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6438396-\$ or US-5813987-\$ or US-5348002-\$ or US-4889815-\$ or US-643839472-\$ or US-6452710-\$ or US-6339472-\$ or US-4889815-\$ or US-5348002-\$ or US-4785170-\$ or US-6339472-\$ or US-6452710-\$ or US-6339472-\$ or US-6452710-\$ or US-6339472-\$ or US-6452710-\$ or US-6042785-\$ or US-6452710-\$ or US-6469311-\$).did. - 9 ((US-5959738-\$ or US-4785170-\$ or US-PGPUB; US-6042785-\$ or US-5813987-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse - 3 (((US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse US-6469311-\$).did.) and pulse) and					08:54
- 13 (US-5959738-\$ or US-4785170-\$ or US-6438396-\$ or US-54785170-\$ or US-6438396-\$ or US-5751613-\$ or US-6498311-\$).did.) - 9 (US-5959738-\$ or US-6452710-\$ or US-6438396-\$ or US-6452710-\$ or US-6469311-\$).did 9 (US-5959738-\$ or US-4785170-\$ or US-6438396-\$ or US-6452710-\$ or US-6438396-\$ or US-6452710-\$ or US-6438396-\$ or US-5751613-\$ or US-6438396-\$ or US-5751613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse (((US-5959738-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse (US-6438396-\$ or US-5751613-\$ or US-6438396-\$ or US-6452710-\$ or US-6469311-\$).did.) and pulse (US-6438396-\$ or US-5813987-\$ or US-6469311-\$).did.) and pulse (US-6438396-\$ or US-5813987-\$ or US-64489815-\$ or US-644889815-\$ or US-6449311-\$).did.) and pulse) and (US-6469311-\$).did.) and pulse) and					
- 13 (US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6452710-\$ or US-642785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-6469311-\$).did. ((US-5959738-\$ or US-6452710-\$ or US-6339472-\$ or US-6452710-\$ or US-6339472-\$ or US-6452710-\$ or US-6438396-\$ or US-5721613-\$ or US-6438396-\$ or US-5721613-\$ or US-6438396-\$ or US-5721613-\$ or US-6438396-\$ or US-5721613-\$ or US-5755226-\$ or US-5721613-\$ or US-6469311-\$).did.) and pulse (((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse (US-6438396-\$ or US-696561-\$ or US-6469311-\$).did.) and pulse (US-6438396-\$ or US-6452710-\$ or US-6469311-\$).did.) and pulse (US-755226-\$ or US-675510-\$ or US-6339472-\$ or US-696561-\$ or US-6438396-\$ or US-696561-\$ or US-6438396-\$ or US-698561-\$ or US-6438396-\$ or US-5755226-\$ or US-5721613-\$ or US-6438396-\$ or US-57512613-\$ or US-6469311-\$).did.) and pulse) and	-	44	infrared and nephelo\$ and LED	· ·	
- 13 (US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-65755226-\$ or US-5721613-\$ or US-6469311-\$).did. - 9 (US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did. - 19 (US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did. - 19 (US-5959738-\$ or US-6096561-\$ or US-FGPUB; US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5721613-\$ or US-5348002-\$ or US-5813987-\$ or US-5348002-\$ or US-4889815-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse - 3 ((US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse - 19 (US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse - 2002/10/24 (US-7559738-\$ or US-696561-\$ or US-75348002-\$ or US-7721613-\$ or US-6452710-\$ or US-6469311-\$).did.) and pulse) and					08:55
US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-6469311-\$).did. - 9 ((US-5959738-\$ or US-4785170-\$ or US-6438396-\$ or US-6452710-\$ or US-64339472-\$ or US-6452710-\$ or US-5755226-\$ or US-5813987-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-6469311-\$).did.) and pulse - 3 (((US-5959738-\$ or US-4785170-\$ or US-5348002-\$ or US-4889815-\$ or US-5469311-\$).did.) and pulse - 3 (((US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse - 5348002-\$ or US-6452710-\$ or US-6438396-\$ or US-6452710-\$ or US-6469311-\$).did.) and pulse - 5755226-\$ or US-6452710-\$ or US-64389815-\$ or US-6438396-\$ or US-5813987-\$ or US-6438396-\$ or US-5813987-\$ or US-6438396-\$ or US-5721613-\$ or US-6469311-\$).did.) and pulse) and					2002/20/04
US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did. - 9 ((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse - 3 (((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-696561-\$ or US-6339472-\$ or US-696561-\$ or US-6339472-\$ or US-696561-\$ or US-648931-\$).did.) and pulse US-648931-\$).did.) and pulse OUS-5755226-\$ or US-5813987-\$ or US-5755226-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5755226-\$ or US-5721613-\$ or US-5755226-\$ or US-5721613-\$ or US-5755226-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and	-	13		USPAT	
US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did. 9 ((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6452710-\$ or US-6438396-\$ or US-5721613-\$ or US-6438396-\$ or US-5721613-\$ or US-5755226-\$ or US-4785170-\$ or US-5348002-\$ or US-4785170-\$ or US-5348002-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse 1 3 (((US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse 2 US-PGPUB; US-6339472-\$ or US-696561-\$ or US-6339472-\$ or US-696561-\$ or US-6438396-\$ or US-6452710-\$ or US-6438396-\$ or US-6452710-\$ or US-6438396-\$ or US-5721613-\$ or US-6438396-\$ or US-5721613-\$ or US-6438396-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and	1				09:02
US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did. 9 ((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-6469311-\$).did.) and pulse 1 3 (((US-5959738-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse 2 002/10/24 1 US-A339472-\$ or US-4889815-\$ or US-6452710-\$ or US-6339472-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse 2 USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-FGPUB; US-FGPUB; US-FGPUB; US-FGPUB; US-6438396-\$ or US-5813987-\$ or US-6469311-\$).did.) and pulse) and	1				
US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did. 9 ((US-5959738-\$ or US-4785170-\$ or US-PGPUB; US-6339472-\$ or US-6452710-\$ or US-FGPUB; US-6438396-\$ or US-5721613-\$ or US-5348002-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse 1	1				
US-6469311-\$).did. ((US-5959738-\$ or US-4785170-\$ or US-PGPUB; US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5721613-\$ or US-6469311-\$).did.) and pulse US-6442785-\$ or US-4785170-\$ or US-6469311-\$).did.) and pulse) US-6438396-\$ or US-6452710-\$ or US-6438396-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse US-6442785-\$ or US-6452710-\$ or US-6042785-\$ or US-696561-\$ or US-6438396-\$ or US-6452710-\$ or US-6442785-\$ or US-6452710-\$ or US-6442785-\$ or US-64452710-\$ or US-6469311-\$).did.) and pulse) and	1				
- 9 ((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-4889815-\$ or US-643839472-\$ or US-696561-\$ or US-5339472-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse US-6438396-\$ or US-696561-\$ or US-6042785-\$ or US-696561-\$ or US-6042785-\$ or US-64452710-\$ or US-64438396-\$ or US-5721613-\$ or US-6438396-\$ or US-6452710-\$ or US-6442785-\$ or US-698561-\$ or US-64638396-\$ or US-5721613-\$ or US-6438396-\$ or US-5721613-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and	1				
US-6339472-\$ or US-6096561-\$ or US-PGPUB; US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse - 3 (((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-6438396-\$ or US-5721613-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and	1_	_		IISDAT.	2002/10/24
US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse - 3 (((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and	1 -				
US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse - 3 (((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and				·	33.02
US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse - 3 (((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and					
US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse (((US-5959738-\$ or US-4785170-\$ or US-PGPUB; US-6339472-\$ or US-6096561-\$ or US-PGPUB; US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and	1				
US-6469311-\$).did.) and pulse (((US-5959738-\$ or US-4785170-\$ or US-PGPUB; US-6042785-\$ or US-6452710-\$ or US-6042785-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and				1	
- 3 (((US-5959738-\$ or US-4785170-\$ or US-AT; US-6339472-\$ or US-6096561-\$ or US-PGPUB; US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and			US-6469311-\$).did.) and pulse		
US-6339472-\$ or US-6096561-\$ or US-PGPUB; US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and	_	3	(((US-5959738-\$ or US-4785170-\$ or	USPAT;	2002/10/24
US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and					09:57
US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and		1		DERWENT	
US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and pulse) and					
US-6469311-\$).did.) and pulse) and					
		[
nephelo\$					1
		<u> </u>	nephelo\$	<u> </u>	

-	11	((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or	USPAT; US-PGPUB; DERWENT	2002/10/24 09:57
-	680	US-6469311-\$).did.) and fiber (nephelo\$ or spectrophoto\$) and reference near signal	USPAT; US-PGPUB; DERWENT	2002/10/24 14:46
-	553	((nephelo\$ or spectrophoto\$) and reference near signal) and detector	USPAT; US-PGPUB; DERWENT	2002/10/24 14:46
-	13	(US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.	USPAT	2002/10/25 08:22
	1	((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.) and (((nephelo\$ or spectrophoto\$)) and reference near signal) and detector)	USPAT; US-PGPUB; DERWENT	2002/10/24 14:47
-	47430	nephelo\$ or spectrophoto\$	USPAT; US-PGPUB; DERWENT	2002/10/25 08:50
_	48	(nephelo\$ or spectrophoto\$) and fiber and calibrat\$3 near5 filter	USPAT; US-PGPUB; DERWENT	2002/10/25 08:50
-	12	((nephelo\$ or spectrophoto\$) and fiber and calibrat\$3 near5 filter) and beam near splitter	USPAT; US-PGPUB; DERWENT	2002/10/25 08:58
_	1459	degree\$ near2 freedom and light and optical near fiber	USPAT; US-PGPUB; DERWENT	2002/10/25 09:57
-	22	(degree\$ near2 freedom and light and optical near fiber) and spectrophoto\$	USPAT; US-PGPUB; DERWENT	2002/10/25 09:54
-	13	(US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or US-6469311-\$).did.	USPAT	2002/10/25 13:45
-	6	((US-5959738-\$ or US-4785170-\$ or US-6339472-\$ or US-6096561-\$ or US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or US-5755226-\$ or US-5721613-\$ or US-5348002-\$ or US-4889815-\$ or	USPAT; US-PGPUB; DERWENT	2002/10/25
-	180	US-6469311-\$).did.) and dichroic infrared and nephelo\$	USPAT	2002/10/25 13:52
-	16	infrared same nephelo\$	USPAT	2002/10/25 15:47
-	4715	calibration same filter	USPAT	2002/10/25 14:34
-	38	(calibration same filter) and nephelo\$	USPAT	2002/10/25 14:24
_	2	("6175750").PN.	USPAT; US-PGPUB; DERWENT	2002/10/25

-	13	(US-5959738-\$ or US-4785170-\$ or	USPAT	2002/10/25
		US-6339472-\$ or US-6096561-\$ or		14:26
		US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or		
	l	US-5755226-\$ or US-5721613-\$ or		
		US-5348002-\$ or US-4889815-\$ or		
		US-6469311-\$).did.		
-	10	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2002/10/25
j		US-6339472-\$ or US-6096561-\$ or	US-PGPUB; DERWENT	14:33
		US-6042785-\$ or US-6452710-\$ or US-6438396-\$ or US-5813987-\$ or	DEKMENI	
		US-5755226-\$ or US-5721613-\$ or		
		US-5348002-\$ or US-4889815-\$ or		
		US-6469311-\$).did.) and calibrat\$		0000 (10 (05
-	7686	calibrat\$ same filter	USPAT	2002/10/25 14:35
_	53	(calibrat\$ same filter) and nephelo\$	USPAT	2002/10/25
-	33	(Calibraty Same lifter) and nepherov	001111	14:35
-	15	((calibrat\$ same filter) and nephelo\$)	USPAT	2002/10/25
		not ((calibration same filter) and		14:35
		nephelo\$)		2002/10/25
-	11	dichroic near3 splitter and (nephelo\$)	USPAT	2002/10/25 16:16
_	2	("4053229").PN.	USPAT;	2002/10/25
	[,,	US-PGPUB;	15:58
			DERWENT	
-	232	dichroic near3 splitter same light near	USPAT	2002/10/25
	65	source (dichroic near3 splitter same light near	USPAT	16:22 2002/10/25
-	65	source) same (plurality or multiple or	USPAI	16:17
		two or many)		1011
_	4	(dichroic near3 splitter same light near	USPAT	2002/10/25
		source) and spectrometer		16:22
-	51	spectrophotometer near2 scatter\$	USPAT;	2002/10/29 16:02
			US-PGPUB; DERWENT	10.02
_	4023	spectrophotometer and scatter\$	USPAT;	2002/10/29
			US-PGPUB;	16:12
			DERWENT	2002/10/20
-	136	sample and filter and spectrophotometer and optical near fiber and prism	USPAT; US-PGPUB;	2002/10/29 16:13
		and optical hear liber and prism	DERWENT	10.13
_	130	sample and filter and spectrophotometer	USPAT;	2002/10/29
		and optical near fiber and prism and	US-PGPUB;	16:34
	1.0	transmi\$	DERWENT	2002/10/30
-	19	fixed near connection near axis	USPAT; US-PGPUB;	14:15
1			DERWENT	
-	47	spectrophotometer and light and fiber and	USPAT;	2002/10/30
		sample and reference near light and	US-PGPUB;	15:47
		(diaphragm or aperture) and filter	DERWENT	2002/10/20
-	629	(356/337-338).CCLS.	USPAT; US-PGPUB;	2002/10/30 15:48
			DERWENT	
_	61	((356/337-338).CCLS.) and (spectrometer	USPAT;	2002/10/30
		or spectrophotometer)	US-PGPUB;	16:15
	_	(#4602003#) PN	DERWENT	2002/10/31
-	2	("4692883").PN.	USPAT; US-PGPUB;	15:30
			DERWENT	
_	2	("6377344").PN.	USPAT;	2002/10/31
			US-PGPUB;	15:42
	_	(#2506442# #2065400# #2007420#	DERWENT	2002/10/21
_	6	("3586442" "3865490" "3907430" "4235518" "4519707" "4790654").PN.	USPAT	2002/10/31 15:30
	23		USPAT;	2003/06/05
		and nephelomet\$3 same spectrophotomet\$3	US-PGPUB;	13:30
			DERWENT	0000/05/05
-	116	(((250/458.1-461.2) or	USPAT;	2003/06/25
		(356/416-417,337-339,319-320,311,72-73)).C and spectrophotomet\$3 and (nephelomet\$3	DERWENT	17:02
		light near2 scattering)		
		1		

The content of the					_
and spectrophotomet\$3 same (nephelomet\$3) 134 iqidt near2 scattering) (apectrophotomet\$3 same (nephelomet\$3)) (c)	-	26	(((250/458.1-461.2) or	USPAT;	2003/06/25
13 13 13 13 13 13 13 13				CUS-PGPUB;	17:21
134			and spectrophotomet\$3 same (nephelomet\$3	DERWENT	
105 107					
Case	_	134	(spectrophotomet\$3 same (nephelomet\$3))	USPAT;	2003/06/25
168 168 169			not ((((250/458.1-461.2) or	US-PGPUB;	17:22
and spectrophotomet\$3 same (nephelomet\$3) light near2 scattering) photomet\$3 same (nephelomet\$3) USPAT; USP	1		(356/416-417,337-339,319-320,311,72-73)).c	CDBRWENT	
168			and spectrophotomet\$3 same (nephelomet\$3		
168					
140	_	168		USPAT;	2003/06/25
140 (photomet\$3 same (nephelomet\$3)) not (spectrophotomet\$3 same (nephelomet\$3)) not (spectrophotomet\$3 same (nephelomet\$3)) USPGPT, USPAR)			, ,	US-PGPUB;	17:55
Spectrophotomet\$3 same (nephelomet\$3)				DERWENT	
Spectrophotomet\$3 same (nephelomet\$3) US-PGFUB; 17:32 203/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 17:57 2003/06/25 2003/06/25 2003/06/25 2003/06/25 2003/06/25 2003/06/25 2003/06/25 2003/06/26 2003		140	(photomet\$3 same (nephelomet\$3)) not	USPAT;	2003/06/25
2 spectr\$4 near2 photomet\$3 same SPART; Construction			(spectrophotomet\$3 same (nephelomet\$3))		17:32
2 Spectrs4 near2 photomet\$3 same (nephelomet\$3) USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT;			(DERWENT	
Chephelomet\$3 US-PGPUB; 17:57 DERWENT USPAT;	_	2	spectr\$4 near2 photomet\$3 same		2003/06/25
Paul near meller				· ·	
13 paul near meller			(Tepherome eq 3)		
13 paul near meller		1	naul noar meller		2003/06/25
13 paul near meller	~	, a	paul neal metlel	· ·	
- 13 paul near meller - 4811 ((250/458.1-461.2) or (356/416-417,337-339,319-320,311,72-73)).cUB-FCPUB; DERWENT ((250/458.1-461.2) or (356/416-417,337-339,319-320,311,72-73)).cUB-FCPUB; DERWENT ((250/458.1-461.2) or (356/416-417,337-339,319-320,311,72-73)).cUB-FCPUB; and nephelomet\$3 and nephel				·	- ' • • '
19	_	12	naul near meller		2003/06/25
203/06/26 203/	-	13	hant Heat Wetter	210, 010	
10:64		4011	//250/458 1-461 2\ or	יייעסטוו.	
119	-	4011			
119		[(330/410-411,331-339,319-320,311,12-13)).		10.03
10:04 10:0		110	///250/459 1-461 2\ 05		2003/06/26
and nephelomet\$3 ((((250/458,1-461.2) or (356/416-417,337-339,319-320,311,72-73)).CDSPAT; and nephelomet\$3) and scattering same absorption absorption (both combine\$1) near4 (spectromet\$3 USPAT; (nephelomet\$3 light scatter\$3) USPAT; (nephelomet\$3 light scatter\$3) USPAT; (nephelomet\$3 light near2 scatter\$3) USPAT; (nephelomet\$3 l	-	119			
Comparison					12.03
10:04					2003/06/26
and nephelomet\$3) and scattering same absorption (both combine\$1) near4 (spectromet\$3 basorption spectrophotomet\$3) near3 (nephelomet\$3 light scatter\$3)	_	23	((((250/450.1-461.2) OF		
absorption			(356/416-417,337-339,319-320,311,72-73)/.c		10.04
1039 (both combine\$1) near4 (spectromet\$3 USPAT; (nephelomet\$3 light scatter\$3) USPAT; (nephelomet\$3 light scatter\$3) USPAT; (nephelomet\$3 light near4 (spectromet\$3 uSPAT; (nephelomet\$3 light near5 (nephelomet\$3) uSPAT; (nephelomet\$3 light near2 scatter\$3) USPAT; (nephelomet\$3 light near2 scatter\$3) USPAT; (nephelomet\$3 light near2 scatter\$3) USPAT; (uSPAT; USPAT; USPA				DERWENT	
absorption spectrophotomet\$3 near3 US-PGPUB; 10:24		1020		י דעם אוו	2003/06/26
(nephelomet\$3 light scatter\$3)	_	1039			
Cobin combine\$1 near4 (spectromet\$3 dasorption spectrophotomet\$3 uspar;					1 20.2.
absorption spectrophotomet\$3 near3 (nephelomet\$3 light near2 scatter\$3) DERWENT USPAT;		62			2003/06/26
Comphelomet\$3 light near2 scatter\$3 DERWENT Spectrophotomet\$3 same (nephelomet\$3) USPAT; USP	-	02		i i	
Spectrophotomet\$3 same (nephelomet\$3)			(nephelomet\$3 light near2 scatter\$3)	· ·	
10:48	l	145	spectrophotomet\$3 same (nephelomet\$3)		2003/06/26
- 64 spectrophotomet\$3 near3 (nephelomet\$3) USPAT; US-PGPUB; DERWENT 10:46 - 3 spectrophotomet\$3 same (nephelomet\$3) EPO; JPO 2003/06/26 10:48 - 1 (both combine\$1) near4 (spectromet\$3 absorption spectrophotomet\$3) near3 (nephelomet\$3 light near2 scatter\$3) 10:47 - 0 1 linear near2 spectrum near2 analyz\$3 same spectrophotomet\$3 USPAT; 2003/07/07 US-PGPUB; DERWENT US-P		1.5	Specifications and Amphications of the		
- 64 spectrophotomet\$3 near3 (nephelomet\$3) USPAT; US-PGPUB; DERWENT 10:46 - 3 spectrophotomet\$3 same (nephelomet\$3) EPO; JPO 2003/06/26 10:48 - 1 (both combine\$1) near4 (spectromet\$3 absorption spectrophotomet\$3) near3 (nephelomet\$3 light near2 scatter\$3) 10:47 - 0 1 linear near2 spectrum near2 analyz\$3 same spectrophotomet\$3 USPAT; 2003/07/07 US-PGPUB; DERWENT US-P				· · · ·	
10:46 DERWENT DERWENT EPO; JPO 2003/06/26 10:48 2003/06/26 10:48 EPO; JPO 2003/06/26 10:57 EPO; JPO 2003/06/26 EPO; JPO 2003/07/07 US-PGPUB; DERWENT EPO; JPO	_	64	spectrophotomet\$3 near3 (nephelomet\$3)	USPAT;	2003/06/26
DERWENT DERWENT EPO; JPO 2003/06/26 10:48 1 (both combine\$1) near4 (spectromet\$3 absorption spectrophotomet\$3) near3 (nephelomet\$3 light near2 scatter\$3) linear near2 spetrum near2 analyz\$3 same spectrophotomet\$3 1 linear near2 spetrum near2 analyz\$3 same spectrophotomet\$3 1 linear near2 spectrum near2 analyz\$3 same spectrophotomet\$3 2 linear near2 spectrum near2 analyz\$3 same spectrophotomet\$3 2 linear near2 analyz\$3 same spectrum near2 analyz\$3 same spectrophotomet\$3 3 spectrum near2 analyz\$3 same spectrophotomet\$3 4 spectrum near2 analyz\$3 same spectrophotomet\$3 5 spectrum near2 analyz\$3 same spectrophotomet\$3 6 spectrum near2 analyz\$3 same spectrophotomet\$3 7 spectrum near2 analyz\$3 same spectrophotomet\$3 1 lequime 1 lequime 1 lequime 1 lequime 1 lequime and turbid\$ 2 lequime spectrophotomet spectrophotom					
- 3 spectrophotomet\$3 same (nephelomet\$3)	[
1	-	3	spectrophotomet\$3 same (nephelomet\$3)		2003/06/26
- 1 (both combine\$1) near4 (spectromet\$3 absorption spectrophotomet\$3) near3 (nephelomet\$3 light near2 scatter\$3)			, , , , , , , , , , , , , , , , , , , ,		
absorption spectrophotomet\$3 near3 (nephelomet\$3 light near2 scatter\$3) linear near2 spectrum near2 analyz\$3 same spectrophotomet\$3 USPAT; US-PGPUB; DERWENT USPAT;	-	1	(both combine\$1) near4 (spectromet\$3	EPO; JPO	2003/06/26
- 0 linear near2 spetrum near2 analyz\$3 same spectrophotomet\$3 - 0 linear near2 spetrum near2 analyz\$3 same spectrophotomet\$3 - 0 linear near2 spectrum near2 analyz\$3 same spectrophotomet\$3 - 106 spectrum near2 analyz\$3 same uspAT; 2003/07/07 us-pGPUB; DERWENT us-pGPUB; 16:12	1	_			10:57
- 0 linear near2 spetrum near2 analyz\$3 same spectrophotomet\$3 - 0 linear near2 spectrum near2 analyz\$3 same linear spectrophotomet\$3 - 0 linear near2 spectrum near2 analyz\$3 same spectrophotomet\$3 - 106 spectrum near2 analyz\$3 same spectrophotomet\$3 - 106 spectrum near2 analyz\$3 same spectrophotomet\$3 - 7 spectrum near2 analyz\$3 same spectrophotomet\$3 - 121 lequime spectrophotomet\$3 same linear\$ - 121 lequime spectrophotomet\$3 - 122 lequime spectrophotomet\$3 - 123 lequime spectrophotomet\$3 - 124 lequime spectrophotomet\$3 - 125 lequime spectrophotomet\$3 - 126 lequime spectrophotomet\$3 - 126 logs spectrophotomet\$3 - 127 lequime spectrophotomet\$3 - 128 lequime spectrophotomet\$3 - 129 lequime spectrophotomet\$3 - 1203/07/07 USPAT; 2003/07/07	1		(nephelomet\$3 light near2 scatter\$3)		
Spectrophotomet\$3	-	0		USPAT;	2003/07/07
- 0 linear near2 spectrum near2 analyz\$3 same spectrophotomet\$3 - 106 spectrum near2 analyz\$3 same spectrophotomet\$3 - 106 spectrum near2 analyz\$3 same spectrophotomet\$3 - 7 spectrum near2 analyz\$3 same USPAT; 2003/07/07 US-PGPUB; 13:26 - 7 spectrum near2 analyz\$3 same USPAT; 2003/07/07 Spectrophotomet\$3 same linear\$ - 121 lequime USPAT; 2003/07/07 US-PGPUB; 13:28 - 121 lequime and turbid\$ - 1 lequime and turbid\$ - 7471 one near (light source lamp LED) same two near (light source lamp LED) same two near (USPAT; 2003/07/07 US-PGPUB; 16:16	1				13:26
Spectrophotomet\$3	1				
Spectrophotomet\$3	-	0	linear near2 spectrum near2 analyz\$3 same	USPAT;	2003/07/07
- 106 spectrum near2 analyz\$3 same spectrophotomet\$3	1			US-PGPUB;	13:26
Spectrophotomet\$3	1			DERWENT	
Spectrophotomet\$3	-	106			2003/07/07
DERWENT USPAT; U	1			US-PGPUB;	13:26
Spectrophotomet\$3 same linear\$ US-PGPUB; DERWENT USPAT; 2003/07/07 US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; 2003/07/07 USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; USPA	1			DERWENT	<u> </u>
Spectrophotomet\$3 same linear\$ US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; U	-	7	spectrum near2 analyz\$3 same	USPAT;	2003/07/07
DERWENT USPAT; 2003/07/07 US-PGPUB; DERWENT USPAT; 2003/07/07 US-PGPUB; DERWENT USPAT; 2003/07/07 US-PGPUB; 16:12 DERWENT USPAT; 2003/07/07 US-PGPUB; DERWENT USPAT; 2003/07/07 US-PGPUB; DERWENT USPAT; 2003/07/07 US-PGPUB; 16:16				US-PGPUB;	13:28
US-PGPUB; 13:29 DERWENT USPAT; 2003/07/07 US-PGPUB; 16:12 DERWENT US-PGPUB; 16:12 DERWENT US-PGPUB; 16:12 DERWENT USPAT; 2003/07/07 US-PGPUB; 16:16				DERWENT	
DERWENT USPAT; 2003/07/07 US-PGPUB; 16:12 DERWENT US-PGPUB; 16:12 DERWENT USPAT; 2003/07/07 US-PGPUB; 16:12 DERWENT USPAT; 2003/07/07 US-PGPUB; 16:16	-	121	lequime		
- 1 lequime and turbid\$				US-PGPUB;	13:29
US-PGPUB; 16:12 DERWENT One near (light source lamp LED) same two near (light source lamp LED) US-PGPUB; 16:12 DERWENT USPAT; 2003/07/07 US-PGPUB; 16:16					
7471 one near (light source lamp LED) same two DERWENT USPAT; 2003/07/07 near (light source lamp LED) US-PGPUB; 16:16	-	1	lequime and turbid\$		
- 7471 one near (light source lamp LED) same two USPAT; 2003/07/07 near (light source lamp LED) US-PGPUB; 16:16					16:12
near (light source lamp LED) US-PGPUB; 16:16					
	-	7471		· ·	
DERWENT			near (light source lamp LED)		16:16
		L		DERWENT	

-	77	one near (light source lamp LED) same two	USPAT;	2003/07/07
		near (light source lamp LED) same	US-PGPUB;	16:22
		(infrared ir nir) same (visible white)	DERWENT	
-	22		USPAT;	2003/07/07
		two near (light source lamp LED) same	US-PGPUB; DERWENT	16:22
,		(infrared ir nir) same (visible white))	DEKMENI	
	4369	and (spectromet\$3 spectrophotomet\$) (356/300-334).CCLS.	USPAT;	2003/07/07
-	4369	(356/300-334).CCLS.	US-PGPUB;	16:22
			DERWENT	10.22
	2	((356/300-334).CCLS.) and one near (light	USPAT;	2003/07/07
-	۷	source lamp LED) same two near (light	US-PGPUB;	16:27
		source lamp LED) same (infrared ir nir)	DERWENT	10.27
	,	same (visible white)	DBKWBINI	
_	490	((356/300-334).CCLS.) and (light source	USPAT;	2003/07/07
	150	lamp LED) same (infrared ir nir) same	US-PGPUB;	16:27
		(visible white)	DERWENT	
_	21	((356/300-334).CCLS.) and (light source	USPAT;	2003/07/07
		lamp LED) same (infrared ir nir) same	US-PGPUB;	16:36
		(visible white) same combined	DERWENT	
_	32	((356/300-334).CCLS.) and (LED) same	USPAT;	2003/07/07
		(infrared ir nir) same (visible white)	US-PGPUB;	16:38
			DERWENT	
-	29	((356/300-334).CCLS.) and (LED) near4	USPAT;	2003/07/08
		array	US-PGPUB;	09:31
		_	DERWENT	
-	3300	spectrophot\$7 and (light near2 scattering	USPAT;	2003/07/08
		nephelomet\$3)	US-PGPUB;	10:16
			DERWENT	
-	161591	(("356") or ("250") or ("359")).CLAS.	USPAT;	2003/07/08
			US-PGPUB;	10:16
			DERWENT	0000/05/55
-	587	(spectrophot\$7 and (light near2	USPAT;	2003/07/08
		scattering nephelomet\$3)) and ((("356")	US-PGPUB;	10:16
		or ("250") or ("359")).CLAS.)	DERWENT	2002/07/00
	555	spectrophot\$7 same (light near2	USPAT;	2003/07/08
		scattering nephelomet\$3)	US-PGPUB;	10:27
		/	DERWENT	2003/07/08
_	555	(spectrophot\$7 and (light near2	USPAT; US-PGPUB;	10:17
		scattering nephelomet\$3)) and (spectrophot\$7 same (light near2	DERWENT	10:1/
		(spectrophots / same (light hear) scattering nephelomet(\$3))	DRIVANDIAT	
	112	((("356") or ("250") or ("359")).CLAS.)	USPAT;	2003/07/08
-	112	and (spectrophot\$7 same (light near2	US-PGPUB;	10:17
		scattering nephelomet\$3))	DERWENT	
_	802		USPAT;	2003/07/08
		nephelomet\$3)	US-PGPUB;	10:38
			DERWENT	
_	207	((("356") or ("250") or ("359")).CLAS.)	USPAT;	2003/07/08
		and (spectrophot\$7 same (light near2	US-PGPUB;	10:27
		scatter\$3 nephelomet\$3))	DERWENT	
-	95	(((("356") or ("250") or ("359")).CLAS.)	USPAT;	2003/07/08
		and (spectrophot\$7 same (light near2	US-PGPUB;	10:27
		scatter\$3 nephelomet\$3))) not (((("356")	DERWENT	ļ
	1	or ("250") or ("359")).CLAS.) and		
1		(spectrophot\$7 same (light near2		
1		scattering nephelomet\$3)))		0000/67/55
1 -	34	spectrophot\$7 same (light near2 scatter\$3	EPO; JPO	2003/07/08
		nephelomet\$3)		10:38
-	4377	(356/300-334).CCLS.	USPAT;	2003/07/08
			US-PGPUB;	13:15
		1/256/200 224) 6656 /	DERWENT	2002/07/09
-	229	((356/300-334).CCLS.) and	USPAT;	2003/07/08
		(spectrophotomet\$3 nephelomet\$3 light	US-PGPUB; DERWENT	13:25
	175	near2 scatter\$3) same (ultraviolet uv)	USPAT;	2003/07/08
-	175	(((356/300-334).CCLS.) and (spectrophotomet\$3 nephelomet\$3 light	US-PGPUB;	13:18
	1	near2 scatter\$3) same (ultraviolet uv))	DERWENT	13.10
1		and @py<2000	PEKMENT	
	L	and cpy 2000	L	

				0000/07/00
-	28	((356/300-334).CCLS.) and	USPAT;	2003/07/08
		(spectrophotomet\$3 nephelomet\$3 light	US-PGPUB;	13:49
1		near2 scatter\$3) same (ultraviolet uv)	DERWENT	
		same (fluid liquid)	MCDAM.	2002/07/09
-	357	((356/300-334).CCLS.) and	USPAT;	2003/07/08 13:50
		(spectrophotomet\$3 nephelomet\$3 light	US-PGPUB;	13:50
	104	near2 scatter\$3) same (fluid liquid)	DERWENT	2003/07/08
-	134	(((356/300-334).CCLS.) and	USPAT;	13:51
	-	(spectrophotomet\$3 nephelomet\$3 light	US-PGPUB;	13:31
		near2 scatter\$3) same (fluid liquid)) and	DERWENT	
	107	puls\$3 ((((356/300-334).CCLS.) and	USPAT;	2003/07/08
-	107	((((356/300-334).CCLS.) and (spectrophotomet\$3 nephelomet\$3 light	US-PGPUB;	13:50
		near2 scatter\$3) same (fluid liquid)) and	DERWENT	13.30
		puls\$3) and @py<2000	DEKWENT	
	23		USPAT;	2003/07/08
_	23	(spectrophotomet\$3 nephelomet\$3) same	US-PGPUB;	13:50
		(ultraviolet uv) same (fluid liquid)	DERWENT	13.00
_	181	((356/300-334).CCLS.) and	USPAT;	2003/07/08
_	101	(spectrophotomet\$3 nephelomet\$3) same	US-PGPUB;	13:50
		(fluid liquid)	DERWENT	
_	181	(((356/300-334).CCLS.) and	USPAT;	2003/07/08
	101	(spectrophotomet\$3 nephelomet\$3) same	US-PGPUB;	13:50
		(fluid liquid)) and (spectrophotomet\$3	DERWENT	
1		nephelomet\$3) same (fluid liquid)		
_	155	((((356/300-334).CCLS.) and	USPAT;	2003/07/08
		(spectrophotomet\$3 nephelomet\$3) same	US-PGPUB;	13:51
		(fluid liquid)) and (spectrophotomet\$3	DERWENT	
		nephelomet\$3) same (fluid liquid)) and		
		@py<2000		
_	51	(((356/300-334).CCLS.) and	USPAT;	2003/07/08
		(spectrophotomet\$3 nephelomet\$3) same	US-PGPUB;	13:51
		(fluid liquid)) and puls\$3	DERWENT	
_	48	((((356/300-334).CCLS.) and	USPAT;	2003/07/08
		(spectrophotomet\$3 nephelomet\$3) same	US-PGPUB;	13:51
		(fluid liquid)) and puls\$3) and @py<2000	DERWENT	/
-	19	coupling near4 light near7 common near2	USPAT;	2003/07/08
		(beam axis)	US-PGPUB;	16:17
			DERWENT	0000/07/00
-	1	("9905226").PN.	EPO; JPO	2003/07/08 16:18
		("0500505")	EDO. TDO	2003/07/08
-	0	("2792725").PN.	EPO; JPO	16:18
		1	HCDATT.	2003/07/08
-	3	abou near saleh	USPAT; US-PGPUB;	16:19
	1		DERWENT	10.17
	161591	(("356") or ("359") or ("250")).CLAS.	USPAT;	2003/07/09
-	101231	[((336°) OF (339) OF (230)).CLAS.	US-PGPUB;	10:01
			DERWENT	
1_	1765	((("356") or ("359") or ("250")).CLAS.)	USPAT;	2003/07/09
1	1,03	and (light source) same (diaphragm	US-PGPUB;	10:02
	1	aperture slit) same lens same fiber	DERWENT	
_	140	(((("356") or ("359") or ("250")).CLAS.)	USPAT;	2003/07/09
	1	and (light source) same (diaphragm	US-PGPUB;	10:02
		aperture slit) same lens same fiber) and	DERWENT	
		(spectrophotomet\$3 nephelomet\$)		
_	64	((((("356") or ("359") or ("250")).CLAS.)	USPAT;	2003/07/09
	1	and (light source) same (diaphragm	US-PGPUB;	10:03
		aperture slit) same lens same fiber) and	DERWENT	
		(spectrophotomet\$3 nephelomet\$)) and		
		@py<2000	l	
-	5	paul near meller	USPAT;	2004/04/30
			US-PGPUB;	10:27
1			DERWENT	0004/04/00
-	13	paul near meller	EPO; JPO	2004/04/30
	_	1	IICDAM.	10:27
-	5	paul near meller	USPAT;	2004/04/30
			US-PGPUB; DERWENT	12.41
1	1 17	naul maar maller	EPO; JPO	2004/04/30
-	13	paul near meller	EFO, UPO	12:49
		<u> </u>	<u> </u>	14.73

_	9	nephelomet\$ same (spectro\$)	EPO; JPO	2004/04/30
				12:50
-	285	nephelomet\$ same (spectro\$)	USPAT;	2004/04/30
			US-PGPUB;	13:53
			DERWENT	
-	222194	(("356") or ("250") or ("73")).CLAS.	USPAT;	2004/04/30
			US-PGPUB;	13:45
			DERWENT	
-	45	` -	USPAT;	2004/04/30
		((("356") or ("250") or ("73")).CLAS.)	US-PGPUB;	13:45
		l	DERWENT	0004/04/20
-	693	1 1	USPAT;	2004/04/30
		same (spectro\$)	US-PGPUB;	13:53
		(((H256H)	DERWENT	2004/04/20
-	58	((("356") or ("250") or ("73")).CLAS.)	USPAT;	2004/04/30
		and ((measur\$ detect\$ determin\$) near2	US-PGPUB; DERWENT	13:34
	52	turbid\$ same (spectro\$))	USPAT;	2004/04/30
_	52	(((("356") or ("250") or ("73")).CLAS.) and ((measur\$ detect\$ determin\$) near2	US-PGPUB;	13:54
		turbid\$ same (spectro\$))) not	DERWENT	13,34
1		((nephelomet\$ same (spectro\$)) and	DEKMENT	
		((nepheromets same (spectros)) and ((("356") or ("250") or ("73")).CLAS.))		
I		[((330) OL (230) OL (73)):CLAS:/)	L	